

Brief Spec. : 15.0"XGA Ultra-High brightness model (LED)

Features

- **LED backlight**
- **Ultra-High brightness 1500cd/m²**
- **Long life LED 60,000 hours**
- **Natural Color Matrix function**
- **Replaceable backlight light unit**
- **Reverse scan function**
- **LVDS Interface**
- **Wide operation temperature range (-20~70 °C)**
- **RoHS Compliance**
- **Interface compatible to AA150XN series**

Type Name	AA150XT11	
Schedule	MP Now	
Screen Size/ Resolution	31cm (15.0-inch)/ XGA	
Active Screen Area [mm]	304.1 (H) x 228.1 (V)	
Number of Pixels	1024 (H) x 768 (V)	
Pixel Pitch [mm]	0.297 (H) x 0.297 (V)	
Contrast Ratio	800:1	
Brightness [cd/m ²]	1500 (IF=100 mA)	
Viewing Angle [CR>10, °]	-80~80 (H), -80~60 (V)	
Optimum Viewing Angle (Max. Contrast)	6 o'clock	
Number of Colors	262k colors (6 bit/color), 16.7M colors (8 bit/color)	
Natural Color Matrix function	Yes	
Backlight	LED (replaceable)	
Lamp Life [h]	60,000	
Interface	LVDS	
Power Consumption [W]	(20.6)	
Power Supply [V]	LCD: 3.3, Backlight: (24)	
Reverse Scan Function	Available	
Module Outline Dimensions [mm]	W	326.0
	H	255.0
	D	16.6
Module Mass [g]	1290	
Operation Temperature Range[° C]	-20~70	
Storage Temperature Range[° C]	-20~80	
Surface Treatment	Anti-glare, Hard-coating 3H	